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07/31/01  
J1046 U.S. PTO  
09/21/01

FORM PTO-1082

EXPRESS MAIL LABEL NO.: EL457358414US  
**PATENT**  
Attorney Docket No.: 512539-171  
Date: July 31, 2001

J1046 U.S. PTO  
09/21/01  
07/31/01

BOX PATENT APPLICATION  
ASSISTANT COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of:

Inventors: ROBERT SPENCER SYMONS, JAY L. HIRSHFIELD and CHANGBIAO WANG

For: MULTI-STAGE CAVITY CYCLOTRON RESONANCE ACCELERATOR

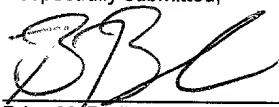
☐ APPLICANT(S) CLAIMS SMALL ENTITY STATUS. SEE 37 CFR 1.27.

Enclosed are:

- 18 Pages of Specification
- 7 Sheets of drawing (☒ formal ☐ informal)
- ☒ Declaration and Petition (UNSIGNED) ☐ Will follow.
- ☐ Form PTO-1595 and an assignment of the invention to ☐ Will follow.
- ☐ A certified copy of ☐ from which priority is claimed in the subject case pursuant to Rule 55b and 35 U.S.C. 119. ☐ Will follow.
- ☐ An associate Power of Attorney
- ☐ Information Disclosure Statement, Form PTO 1449 and ☐ prior art reference(s).
- ☐ Preliminary Amendment.
- ☒ General Authorization/Request to Petition for Extension of Time.
- ☒ Postcard

FOR:	NO. FILED	NO. EXTRA	SMALL ENTITY RATE	SMALL ENTITY FEE		OTHER THAN SMALL ENTITY RATE	OTHER THAN SMALL ENTITY FEE
BASIC FEE				\$355.00	OR		\$710.00
TOTAL CLAIMS	16	-20=	X 9	\$-0-	OR	X 18	\$0
INDEP CLAIMS	3	-3=	X 40	\$-0-	OR	X 80	\$0
MULTIPLE			X+ 135	\$-0-	OR	+ 270	\$0
DEP CLAIMS			TOTAL	\$		TOTAL:	\$710.00
PRESENTED							

- ☐ Please charge my Deposit Account No. 50-0639 the amount of XX. A duplicate copy of this sheet is enclosed.
- ☒ A check in the amount of \$710.00 to cover the filing fee is enclosed.
- ☐ A check in the amount of \$XX to cover the Assignment Recordation Fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associate with this communication or credit any overpayment to Deposit Account No. 50-0639. A duplicate copy of this sheet is enclosed.
  - ☒ Any additional filing fees required under 37 CFR 1.16.
  - ☒ Any patent application processing fees under 37 CFR 1.17.
- ☐ The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 50-0639. A duplicate copy of this sheet is enclosed.
  - ☐ Any patent application processing fees required under 37 CFR 1.17.
  - ☐ The issue fee set in 37CFR 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR 1.31(b).
  - ☐ Any filing fees under 37 CFR 1.16 for presentation or extra claims.

Respectfully submitted,  
  
Brian M. Berliner  
Registration No. 34,549

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**PATENT**

Docket No.: 512539-171

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: ROBERT SPENCER SYMONS, JAY L. HIRSHFIELD and CHANGBIAO WANG

For: MULTI-STAGE CAVITY CYCLOTRON RESONANCE ACCELERATOR

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**CERTIFICATE OF MAILING**

BOX PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

"EXPRESS MAIL" Mailing Label No.: EL457358414US

Date of Deposit: July 31, 2001

I hereby certify that an application for patent, including:

18 pages of Specification (which includes 16 claims and a one-page Abstract); 7 Sheets of formal Drawings; an UNSIGNED Declaration and Petition; a General Authorization/Request to Petition for Extensions of Time; a check in the amount of \$710.00 to cover the filing fee; a Transmittal Letter (Form PTO 1082); and Return Postcard are being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.

Date of Deposit: July 31, 2001

  
Rudy C. Bautista